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PTO/SB/21 (modified)
Approved for use through xx/xx/xx, OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM <i>(to be used for all correspondence during pendency of filed application)</i>	Application Number	09/846,823	
	Filing Date	April 30, 2001	
	First Named Inventor	Ted E. Dunning	
	Group Art Unit Number	2165	
	Examiner Name	Yehdeja Retta	
Total Number of Pages in This Submission	8*	Attorney Docket Number	22227-04647

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ENCLOSURES (check all that apply)	
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Check Enclosed	<input type="checkbox"/> Issue Fee Transmittal
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<input type="checkbox"/> Response to Notice to File Missing Parts	<input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) []
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<input type="checkbox"/> Application Data Sheet	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Information Disclosure Statement & PTO-8A <input checked="" type="checkbox"/> Copies of IDS Cited References	<input type="checkbox"/>
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<input type="checkbox"/> Status Request	<input type="checkbox"/>
<input type="checkbox"/> Revocation and Substitute Power of Attorney	<input type="checkbox"/>

Technology Center 2100

REMARKS: * total pages submitted does not include references cited

SIGNATURE OF ATTORNEY OR AGENT	
Signature:	
Attorney/Reg. No.:	Amir H. Raubvogel, Reg. No. 37,070
Dated:	October 22, 2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence, including the enclosures identified above, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date shown below. If the Express Mail Mailing Number is filled in below, then this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service pursuant to 37 CFR 1.10.	
Signature:	
Typed or Printed Name:	Amir H. Raubvogel
Dated:	October 22, 2002
Express Mail Mailing Number (optional):	

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GROUP 3600



PTO/SB/17 (10-01)(modified)

OMB 0651-0032

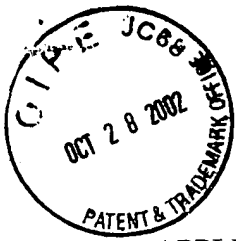
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

0002 PATENT (modified) Rev. 10/2001	U.S. Department of Commerce Patent and Trademark Office	Complete if Known	
		Application Number	09/846,823
		Filing Date	April 30, 2001
		First Named Inventor	Ted E. Dunning
		Group Art Unit	2165
		Examiner Name	Yehdeja Retta
FEE TRANSMITTAL		Attorney Docket Number	22227-04647
TOTAL AMOUNT OF PAYMENT			
Subtotal (1) + Subtotal (2) + Subtotal (3) =		(\$) 0.00	

METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																								
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input checked="" type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†] <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 Deposit Account Number: 19-2555 Deposit Account Name: FENWICK & WEST LLP A Duplicate Copy of this authorization is attached 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other	3. ADDITIONAL FEES <table border="1"><thead><tr><th>Large Entity Fee Code/Fee</th><th>Small Entity Fee Code/Fee</th><th>Fee Description</th><th>Fee Due</th></tr></thead><tbody><tr><td>1051/\$130</td><td>2051/\$65</td><td>Surcharge - late filing fee or oath</td><td><input type="checkbox"/></td></tr><tr><td>1052/\$50</td><td>2052/\$25</td><td>Surcharge-late provisional filing fee or cover sheet</td><td><input type="checkbox"/></td></tr><tr><td>1812/\$2,520</td><td>1812/\$2,520</td><td>For filing a request for reexamination</td><td><input type="checkbox"/></td></tr><tr><td>1251/\$110</td><td>2251/\$55</td><td>Extension for response within first month[†]</td><td><input type="checkbox"/></td></tr><tr><td>1252/\$400</td><td>2252/\$200</td><td>Extension for response within second month[†]</td><td><input type="checkbox"/></td></tr><tr><td>1253/\$920</td><td>2253/\$460</td><td>Extension for response within third month[†]</td><td><input type="checkbox"/></td></tr><tr><td>1254/\$1,440</td><td>2254/\$720</td><td>Extension for response within fourth month[†]</td><td><input type="checkbox"/></td></tr><tr><td>1255/\$1,960</td><td>2255/\$980</td><td>Extension for response within fifth month[†]</td><td><input type="checkbox"/></td></tr><tr><td>1401/\$320</td><td>2401/\$160</td><td>Notice of Appeal</td><td><input type="checkbox"/></td></tr><tr><td>1453/\$1,280</td><td>2453/\$640</td><td>Petition to revive unintentionally abandoned application</td><td><input type="checkbox"/></td></tr><tr><td>1501/\$1,280</td><td>2501/\$640</td><td>Utility Issue Fee (Or Reissue)</td><td><input type="checkbox"/></td></tr><tr><td>1502/\$460</td><td>2502/\$230</td><td>Design Issue Fee</td><td><input type="checkbox"/></td></tr><tr><td>1460/\$130</td><td>1460/\$130</td><td>Petitions to the Commissioner</td><td><input type="checkbox"/></td></tr><tr><td>1806/\$180</td><td>1806/\$180</td><td>Submission of Information Disclosure Statement</td><td><input type="checkbox"/></td></tr><tr><td>1801/\$740</td><td>2801/\$370</td><td>Request for Continued Examination (RCE)</td><td><input type="checkbox"/></td></tr><tr><td>8021/\$40</td><td>8021/\$40</td><td>Recording each patent assignment per property (times number of properties)</td><td><input type="checkbox"/></td></tr><tr><td>1809/\$740</td><td>2809/\$370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td><input type="checkbox"/></td></tr><tr><td>1810/\$740</td><td>2810/\$370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td><input type="checkbox"/></td></tr><tr><td colspan="2">Other fee (specify):</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td colspan="2">Other fee (specify):</td><td><input type="checkbox"/></td><td><input type="checkbox"/></td></tr><tr><td colspan="2">SUBTOTAL (3)</td><td>(\$)0.00</td><td></td></tr></tbody></table>	Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due	1051/\$130	2051/\$65	Surcharge - late filing fee or oath	<input type="checkbox"/>	1052/\$50	2052/\$25	Surcharge-late provisional filing fee or cover sheet	<input type="checkbox"/>	1812/\$2,520	1812/\$2,520	For filing a request for reexamination	<input type="checkbox"/>	1251/\$110	2251/\$55	Extension for response within first month [†]	<input type="checkbox"/>	1252/\$400	2252/\$200	Extension for response within second month [†]	<input type="checkbox"/>	1253/\$920	2253/\$460	Extension for response within third month [†]	<input type="checkbox"/>	1254/\$1,440	2254/\$720	Extension for response within fourth month [†]	<input type="checkbox"/>	1255/\$1,960	2255/\$980	Extension for response within fifth month [†]	<input type="checkbox"/>	1401/\$320	2401/\$160	Notice of Appeal	<input type="checkbox"/>	1453/\$1,280	2453/\$640	Petition to revive unintentionally abandoned application	<input type="checkbox"/>	1501/\$1,280	2501/\$640	Utility Issue Fee (Or Reissue)	<input type="checkbox"/>	1502/\$460	2502/\$230	Design Issue Fee	<input type="checkbox"/>	1460/\$130	1460/\$130	Petitions to the Commissioner	<input type="checkbox"/>	1806/\$180	1806/\$180	Submission of Information Disclosure Statement	<input type="checkbox"/>	1801/\$740	2801/\$370	Request for Continued Examination (RCE)	<input type="checkbox"/>	8021/\$40	8021/\$40	Recording each patent assignment per property (times number of properties)	<input type="checkbox"/>	1809/\$740	2809/\$370	Filing a submission after final rejection (37 CFR 1.129(a))	<input type="checkbox"/>	1810/\$740	2810/\$370	For each additional invention to be examined (37 CFR 1.129(b))	<input type="checkbox"/>	Other fee (specify):		<input type="checkbox"/>	<input type="checkbox"/>	Other fee (specify):		<input type="checkbox"/>	<input type="checkbox"/>	SUBTOTAL (3)		(\$)0.00	
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Amir H. Raubvogel	Reg. Number	37,070
Signature		Date	October 22, 2002

[†] Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Ted E. Dunning and Bradley D. Kindig
APPLICATION NO.: 09/846,823
FILING DATE: April 30, 2001
TITLE: Relationship Discovery Engine
EXAMINER: Yehdeja Retta
GROUP ART UNIT: 2165
ATTY. DKT. NO.: 22227-04647

Patricia Lewis
#10/PDS
3-11-03
RECEIVED
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner For Patents, Washington, D.C. 20231, on the date shown below:

Dated: October 22, 2002

By: _____

Amir H. Raubvogel
Amir H. Raubvogel, Reg. No. 37,070

COMMISSIONER FOR PATENTS
WASHINGTON, DC. 20231

INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO-8A listing references for consideration by the Examiner. Enclosed are copies of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;

- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; OR
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
- ☐ on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement; or
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of

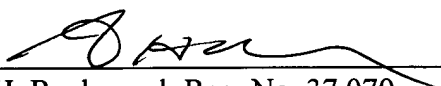
information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND

- ☐ attached hereto is the fee set forth under 37 CFR § 1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
- ☐ after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. _____, filed on _____, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
Ted E. Dunning and Bradley D. Kindig

Dated: October 22, 2002

By: 
Amir H. Raubvogel, Reg. No. 37,070
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